branch end with a second inlet connection direction at an acute angle to said axial direction;

an exit-side manifold with an outlet portion and integral first outlet branch and integral second outlet branch, said outlet portion extending substantially in said axial direction, said first inlet branch bending to terminate at a first inlet branch end with a first inlet connection direction at an acute angle to said axial direction, said second inlet branch bending to terminate at an second inlet branch end with a second inlet connection direction at an acute angle to said axial direction;

a first arched flow tube having a curve in only one direction and lying in a first plane, said first arched flow tube extending from a first arched flow tube first joint end to a first arched flow tube second joint end, said first arched flow tube first joint end being along said first inlet connection direction and being connected to said first inlet branch end and said first arched flow tube second joint end being along said first outlet connection direction and being connected to said first outlet branch end;

a second arched flow tube having a curve in only one direction and lying in a second plane, said second arched flow tube extending from a second arched flow tube first joint end to a second arched flow tube second joint end, said second arched flow tube first joint end being along said second inlet connection direction and being connected to said second inlet branch end and said second arched flow tube second joint end being along said second outlet connection direction and being connected to said second outlet branch end, said first plane and said second plane being substantially parallel;

a drive unit for driving and resonating said first arched flow tube with respect to said

second arched flow tube at mutually opposite phases;

a pair of oscillation sensors installed at locations symmetrical with respect to said drive unit for sensing a phase difference proportional to a Coriolis force of fluid in said two flow tubes.

REMARKS

The claims have been amended to improve the style of this application.

Claims 1 - 11 have been rejected as being obvious over Cage in view of Lew and further in view of Keita.

Claim 1 sets forth two parallel flow tubes curved into an arch shape having joint ends where each of the joint ends has an end direction. In the embodiment of present Fig. 1, the flow tubes are represented by reference numbers 1 and 2. Claim 1 also sets forth an entry side manifold and an exit side manifold. One of these manifolds is represented by reference 25 in the embodiment of Fig. 1. The other manifold is hidden in the view of Fig. 1. The manifolds are set forth as having curved branches being smoothly bent from an inlet direction to a connection direction. The connection direction is set forth in claim 1 as being the same as the end direction of the joint ends of the flow tubes.

In the embodiment of Fig. 1, the joint tube 1 has a curve that is opened in the downward direction. The curved branches of manifold 25 in Fig. 1 are curved in a somewhat upper direction. The left side of the branch of manifold 25 is in the same direction as the right side end of flow tube 1. Claim 1 therefore sets forth the structures of the flow tubes, and the